

Date: Sat, 30 Oct 93 23:01:09 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #1292
To: Info-Hams

Info-Hams Digest Sat, 30 Oct 93 Volume 93 : Issue 1292

Today's Topics:

ARRL - National Exam Day 1993
AX.25 Specifications on the net?
German new Zip Codes(?) QSLing and Greenstamps
Is this group cancelled?
New UHF "Personal Use" Band?
Spread Spectrum
Studying in San Francisco (2 msgs)

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Thu, 28 Oct 1993 08:26:22 MDT
From: tribune.usask.ca!kakwa.ucs.ualberta.ca!alberta!nebulus!ve6mgs!
usenet@decwrl.dec.com
Subject: ARRL - National Exam Day 1993
To: info-hams@ucsd.edu

The ARRL is sponsoring a National Examination Day for Amateur Radio
License testing. That day is this Saturday, October 30, 1993.

The following is a listing of nearly 80 examination teams who will be
participating in this activity.

We wish all examinees the best of luck. We especially offer our thanks
and appreciation to all VE Teams who are participating both in this day--
and the remaining 364 days of each year. Know that your efforts
are appreciated!

AMATEUR RADIO EXAMINATION OPPORTUNITIES

Special Note: Amateur Radio licenses usually arrive between 8 and 10 weeks after the test session. The FCC considers their processing time to be 90 days--from the date they receive the application. The FCC usually receives the application one to two weeks after the test session (once the VE Team and the coordinating VEC have completed their processing).

Note: Codeless Technician to Technician w/HF upgraders (who pass a Morse code test) will not receive a new license from the FCC. The existing Technician license plus the CSCE conveying the Morse code test credit is the only documentation issued for use of the additional HF privileges.

The following test session information is provided by the ARRL/VEC for the upcoming six to eight week period. For further information, please contact the test session CONTACT PERSON at the telephone number provided. If necessary, you may contact the ARRL/VEC at 203-666-1541 x282 for additional information. Electronic mail may be forwarded to the ARRL/VEC via USENET at "bjahnke@arrl.org" or via MCI Mail to MCI ID: 215-5052.

Although the test session information presented here does not indicate whether walk-ins are accepted or not, most test sessions do allow walk-ins. We encourage you, however, to always contact the CONTACT PERSON at the telephone number provided so that the VE Team is aware that you be attending the test session.

STILL NEED TO PREPARE FOR YOUR EXAM?

If you would like information on how to become licensed; or how to locate Amateur Radio clubs, instructors, licensing classes and/or Novice examiners in your area; please contact the ARRL Educational Activities Department (EAD) at 203-666-

1541 x219. The EAD can also provide information on recommended study materials. Electronic mail may be forwarded to the ARRL EAD via USENET at "rwhite@arrl.org" or via MCI Mail to MCI ID: 215-5052.

EXAM LISTINGS - DEFINITION OF FIELDS

STATE

Test Date,VEC,City,,Contact Phone,Contact Person

The SECOND field in the following listing specifies the VEC which is coordinating this examination. This single-character designator denotes the VEC as defined below. An "A" (for example) indicates that this examination is coordinated by the ARRL/VEC.

For further information on any examinations listed, or if you do not find any examinations listed for your area, you may contact any of the coordinating VECs below.

A = ARRL/VEC, 225 Main St, Newington, CT 06111; (d) 203-666-1541
The 1993 Test Fee is \$5.60.

X = Anchorage ARC, 2628 Turnagain Parkway, Anchorage, AK 99517;
(d) 907-786-8121, (n) 907-243-2221 (or) 907-276-5121
(or) 907-274-5546

C = Central Alabama VEC, 1215 Dale Dr SE, Huntsville, AL 35801;
205-536-3904

N = Charlotte VEC, 227 Bennett Ln, Charlotte, NC 28213;
704-596-2168

D = Great Lakes ARC VEC Inc., PO Box 273, Glenview, IL 60025;
708-486-8019

E = Golden Empire ARS, PO Box 508, Chico, CA 95927; No phone.

G = Greater Los Angeles ARG, 9737 Noble Ave, Sepulveda, CA 91343;
818-892-2068, 805-822-1473.

J = Jefferson ARC, PO Box 24368, New Orleans, LA 70184-4368; No phone

K = Koolau ARC, 45-529 Nakulua St, Kaneohe, HI 96744;
808-235-4132

L = Laurel ARC Inc., PO Box 3039, Laurel, MD 20709-0039;

(d) 301-572-5124, 301-317-7819, (n) 301-588-3924

M = The Milwaukee RAC Inc., 1737 N 116th St, Wauwatosa, WI 53226;
414-774-6999. Test fee for 1993 is \$5.00.

H = Mountain ARC, PO Box 10, Burlington, WV 26710; 304-289-3576,
301-724-0674

P = PHD ARA Inc., PO Box 11, Liberty, MO 64068; 816-781-7313

R = Sandarc-VEC, PO Box 2446, La Mesa, CA 91943-2446; 619-465-3926

S = Sunnyvale VEC ARC, PO Box 60307, Sunnyvale, CA 94088-0307;
408-255-9000

T = Triad Emergency ARC, 3504 Stonehurst Pl, High Point, NC 27265;
919-841-7576

W = Western Carolinas ARS VEC, 5833 Clinton Hwy - Suite 203,
Knoxville, TN 37912-2500; 615-688-7771.
The 1993 Test Fee is \$5.60.

5 = W5YI-VEC, PO Box 565101, Dallas, TX 75356-5101; 817-461-6443
The 1993 Test Fee is \$5.60.

EXAMINATION OPPORTUNITIES IN YOUR AREA:

ALABAMA

10/30/93,A,Montgomery,,205-269-4201,Leroy Bell Jr

ARKANSAS

10/30/93,A,Fairfield Bay,,501-745-2444,Joe Evans

ARIZONA

10/30/93,A,Sierra Vista,,602-378-9404,Frank Ivey

CALIFORNIA

10/30/93,A,Burbank,,818-703-4256,Alfred Fernandez

10/30/93,A,Corona,,714-279-5447,Phillip Williams

10/30/93,A,Fairfield,,916-662-0801,Gerald D Newton

10/30/93,A,French Camp,,916-775-1629,Dorothy Hays

10/30/93,A,Fresno,,209-227-3684,William Post

10/30/93,A,Lake Elsinore,,909-678-2147,Julie Szabo

10/30/93,A,Los Angeles,,310-820-1234,Ray Cardenas

10/30/93,A,Ridgecrest,,619-375-7245,Lloyd Brubaker

CONNECTICUT

10/30/93,A,Bloomfield,,203-243-1611,Don Wilson
10/30/93,A,Plymouth,,203-283-4089,Lawrence S Polowy

DELAWARE

10/30/93,A,Dover,,302-697-6178,Robert W Baker

GEORGIA

10/30/93,A,Brunswick,,912-267-0816,Vergil Eckleberry
10/30/93,W,Dalton,,404-673-2214,Bert Coker
10/30/93,A,Fort Gordon,,706-798-5060,Carroll Norton

HAWAII

10/30/93,A,Kappa,,808-822-0373,Ed Coan

IOWA

10/30/93,A,Council Bluffs,,712-322-1454,Lorraine Bogle

ILLINOIS

10/30/93,A,Athens,,217-544-5374,Gary Britz KF90I
10/30/93,A,Effingham,,217-347-7346,Russ Thomas
10/30/93,A,Hanover Park,,708-483-8523,William Rudd
10/30/93,A,Jacksonville,,217-245-2061,Timothy C Childers

INDIANA

10/30/93,A,Connersville,,317-825-2434,Omar Pea NZ9H
10/30/93,A,Indianapolis,,317-291-3569,Joseph A Cirillo
10/30/93,A,South Bend,,219-255-4455,Dan Caesar

KENTUCKY

10/30/93,A,Bowling Green,,502-781-4459,Roger Batse1
10/30/93,A,Louisville,,502-423-8478,Otis R Herron

LOUISIANA

10/30/93,A,Minden,,318-377-2928,George M Winford

MASSACHUSETTS

10/30/93,A,Chelsea,,617-289-2473,Rico Arpino

MARYLAND

10/30/93,A,Port Deposit,,410-378-2771,Louis Busby

MAINE

10/30/93,A,Portland,,,Arthur Allen

MICHIGAN

10/30/93,A,Manistee,,616-864-3077,Gerald Young

MINNESOTA

10/30/93,A,Saint Paul,,612-888-6187,Jerry Jensen

MISSOURI

10/30/93,A,Hannibal,,314-221-8618,Clifford H Ahrens

10/30/93,A,Kennett,,314-888-6223,Jack D Sawyer

MISSISSIPPI

10/30/93,A,Vicksburg,,601-638-3362,Brent Lamb

NORTH CAROLINA

10/30/93,A,Andrews,,704-321-3195,Robert Stokely, N4WCO

10/30/93,A,New Bern,,919-633-3178,Charlie Gould

NEBRASKA

10/30/93,A,Grand Island,,308-381-8062,Jack Barnard

10/30/93,A,Lincoln,,402-486-1400,John Hauner

10/30/93,A,Norfolk,,402-379-1961,John Wilson

10/30/93,A,North Platte,,308-284-6397,Mark Skinner

NEW HAMPSHIRE

10/30/93,A,Contoocook,,603-224-3899,Rob Fair

10/30/93,A,Peterborough,,603-924-9901,Chester Bowles

10/30/93,A,Rochester,,603-742-0130,William Dodge

NEW JERSEY

10/30/93,A,Hackettstown,,201-347-7723,Bonita M Johnson

10/30/93,A,Oakland,,201-835-1808,Warren J Walsh Jr

NEW MEXICO

10/30/93,A,Clovis,,505-762-3953,Harold Landsperg

NEW YORK

10/30/93,A,Albany,,518-462-9417,Bessie Israel

10/30/93,A,Bronx,,718-538-0258,Alcangel Viera

10/30/93,A,Lockport,,716-751-9223,Judith Cianchetti

10/30/93,A,White Plains,,914-834-2322,Dr Richard A Sandell

OHIO

10/30/93,A,Akron,,216-836-8869,Tony Mortimer

10/30/93,A,Girard,,216-534-1394,James Viele

10/30/93,A,Lisbon,,216-532-3131,Evelyn Mc Intosh

OKLAHOMA

10/30/93,A,Miami,,918-542-7142,Gary Sherard

OREGON

10/30/93,A,Eugene,,503-689-5534,Steve Snyder

PENNSYLVANIA

10/30/93,A,Bryn Mawr,,215-265-6032,Robert J Lees
10/30/93,A,Indiana,,412-479-8117,Paul Williams
10/30/93,A,Nazareth,,215-767-4778,John Greenage
10/30/93,A,Philadelphia,,215-898-8538,Matthew Gomez
10/30/93,A,Reading,,215-678-8976,Harry Hoffman
10/30/93,A,York,,717-292-3529,Ray Shaub

RHODE ISLAND

10/30/93,A,Slatersville,,401-333-2129,Robert Beaudet

TENNESSEE

10/30/93,A,Columbia,,615-381-6814,Charles Miller

TEXAS

10/30/93,A,Grangerland,,713-592-2257,Sam Neal
10/30/93,A,Laredo,,210-723-9624,C J De La Garza
10/30/93,A,McGregor,,817-859-5374,James M Lang
10/30/93,A,Ravenna,,903-989-2600,Charles Kingston WA5UTS
10/30/93,A,San Angelo,,915-658-7876,Robert R Mowrer

VIRGINIA

10/30/93,A,Fredricksburg,,703-373-7076,Carolyn Cavanagh, AC4SK

VERMONT

10/30/93,A,Burlington,,802-878-6454,Ralph T Stetson III

WASHINGTON

10/30/93,A,Forks,,206-374-2222,Larry G Thornton

WISCONSIN

10/30/93,A,Tomahawk,,715-453-7096,Gregory Garner

WYOMING

10/30/93,A,Cheyenne,,307-637-8634,Wilson Sellner

EXAMINATION OPPORTUNITIES SCHEDULED OUTSIDE THE UNITED STATES:

AMERICAN SOMOA

10/30/93,A,Mapusaga Village,,684-699-2420,Michael Homsany

BAHAMAS

10/30/93,A,Bahamas,,809-368-2188,Robert Hagans

*EOF

Date: 29 Oct 93 01:12:53 GMT
From: pipex!sunic!news.funet.fi!nntp.hut.fi!nntp.hut.fi!Tomi.Manninen@uunet.uu.net
Subject: AX.25 Specifications on the net?
To: info-hams@ucsd.edu

In article <btobackCFKHG2.CBC@netcom.com> btoback@netcom.com (Bruce Toback) writes:

>Is the full specification for AX.25 available on the net?

ftp.funet.fi:/pub/ham/packet/misc/ax25.doc

--
---Tomi Manninen / Tomi.Manninen@hut.fi / OH2BNS @ OH2RBI.FIN.EU---

Date: Fri, 29 Oct 93 12:12:29 GMT
From: math.fu-berlin.de!news.dfn.de!server2.rz.uni-leipzig.de!news.uni-jena.de!
news.tu-ilmenau.de!systemtechnik.tu-ilmenau.de!tom@uunet.uu.net
Subject: German new Zip Codes(?) QSLing and Greenstamps
To: info-hams@ucsd.edu

In article <1993Oct26.040924.24670@bongo.tele.com>, julian@bongo.tele.com (Julian Macassey) writes:

|> In article <9310251547.AA16418@NADC.NADC.NAVY.MIL> skitch@nadc.navy.mil (M. Squicciarini) writes:

|> >

|> >I just read in WorldRadio that Germany just revamped its

|> >zip code system there by making all the address in the

|> >callbook incorrect.

|>

|> I wonder how many years it will take before Buckmaster have

|> all the D calls listed with the new postal codes?

|>

|> Anyone want to open a book on this one?

|>

|> Other than that, I am sure the German Bundespost will be able

|> to deliver mail addressed to obsolete post codes. They may punish you

|> by delaying it for a while though.

|> --

|> .sig file has been packed away for the move - it's in there with the manuals
They ARE able to deliver it... sometimes quicker then with the new codes,hi.

DL5ATP, Thomas

--

Thomas Planke

Planke@Systemtechnik.TU-Ilmenau.DE

Technical University of Ilmenau

Phone: +49 3677/69-1465

Date: Sat, 30 Oct 93 11:41:02 GMT
From: paris.ics.uci.edu!csulb.edu!library.ucla.edu!europa.eng.gtefsd.com!
howland.reston.ans.net!spool.mu.edu!nigel.msen.com!yale.edu!newsserver.jvnc.net!
a3bee2.radnet.com@news.service.uci.edu
Subject: Is this group cancelled?
To: info-hams@ucsd.edu

I take it amateur .misc is no longer on the net?

--
Randy KA1UNW If you get a shock while
 servicing your equipment, "Works for me!"
randy@192.153.4.200 DON'T JUMP! -Peter Keyes
 You might break an expensive tube!

Date: Tue, 26 Oct 93 16:56:14 GMT
From: psinntp!laidbak!tellab5!balr!ttd.teradyne.com!news@uunet.uu.net
Subject: New UHF "Personal Use" Band?
To: info-hams@ucsd.edu

In article <931019.82990.GREGL@delphi.com>, Greg Law <GREGL@delphi.com> writes:
> The radio is also in the 1993 Radio Shack catalog, and is part of the new
> GMRS (General Mobile Radio Service) allocated in the 400MHz band for personal
> use. The only requirement for operating a radio is that you know your own
> name and address, and fork over a check for \$35 or so. By the way, I'm sure
> the one mile range was measured hilltop to hilltop. :-)
>
> -- Greg KE4DPX

And GMRS is hardly 'New'. It's been around for years (at least 10, probably more).

John Rice - K9IJ | "Did I say that ?" I must have, but It was
rice@ttd.teradyne.com | MY opinion only, no one else's...Especially
 | Not my Employer's.... Licensed since 1959
(708)-438-5065 - (bbs) | Ex: K8YZR, KH6GHC, WB9CSP, W9MMB, WA1TXV

Date: Fri, 29 Oct 1993 00:28:47 GMT
From: pacbell.com!amdahl!netcomsv!netcom.com!wd6cmu@network.ucsd.edu
Subject: Spread Spectrum
To: info-hams@ucsd.edu

In a previous post, Marc Lombart (ranfry@CAM.ORG) wrote:
: My knowledge of Spread Spectrum is quite limited, but my
: understanding is that it would probably not be viable as a HAM node,
: seeing as it takes many times the normal bandwidth for each "channel."
: The main use of Spread Spectrum is security, not communication. At
: least, that is what I know from the little I have found on the subject.

Security depends on the algorithm you use to "spread" the signal, so
you can make it pretty public if you want to. (I think current FCC
rules limit ham useage to a few well-known algorithms.)

As far as my limited understanding goes, the main advantage is
coordination: a set of well-coordinated and efficiently-used
conventional channels are more efficient of spectrum space than spread
spectrum, but you can throw a bunch of spread-spectrum users into a
band with *no* coordination and do almost as well. It really pays off
when users start moving around or coming and going with no warning.
That makes it ideal for consumer applications, the advantages for hams
are less clear.

The ARRL publishes a book on the subject that is supposed to be a
pretty good intro.

--

Eric Williams | Vincent: MC (B+S)t G+Y 1.1 Y L++ C+ T+ I+++ H+ S++ V+ F++
wd6cmu@netcom.com | Murphy: DS W+(B+R)t+R Y 1.2 Y L C+ T- I+++ H+ A+ F+ B--
WD6CMU@WD6CMU.#NOCAL.CA.USA.NA

Date: Sat, 30 Oct 1993 02:57:41 GMT
From: rtech!amdahl!netcomsv!netcom.com!msattler@decwrl.dec.com
Subject: Studying in San Francisco
To: info-hams@ucsd.edu

Jack Hamilton (jfh@netcom.com) wrote:
: msattler@netcom.com (Michael Sattler) wrote:

: >I've modified my Kenwood TH-78A by removing diodes 4 and 5 as
: >specified and it's now able to do cross-band and rx 300-399 and
: >800-999 Mhz.

: Um, how do you know it can do cross-band repeat if it's never transmitted?

Sorry, I mistyped. That's what the tech note claims the mod will do. I'm not even sure how to test it, but I'll be damned if I was going to leave *any* surface-mount diode attached after getting the extended-range diode off! I'm used to dealing with hacking small electronics, but those...

: -----
: Jack Hamilton POB 281107 SF CA 94128 USA
: jfh@netcom.com kd6ttl@w6pw.#nocal.ca.us.na
--

Michael S. Sattler msattler@netcom.com +1 (415) 621-2903
Digital Jungle Software Encrypt now; ask me how. (finger for PGP key)

All that is required for evil to triumph is
for {wo}men of good will to do nothing.

Date: Sat, 30 Oct 1993 03:29:40 GMT
From: rtech!amdahl!netcomsv!netcom.com!jfh@decwrl.dec.com
Subject: Studying in San Francisco
To: info-hams@ucsd.edu

msattler@netcom.com (Michael Sattler) wrote:

>Sorry, I mistyped. That's what the tech note claims the mod will
>do. I'm not even sure how to test it, but I'll be damned if I
>was going to leave *any* surface-mount diode attached after getting
>the extended-range diode off! I'm used to dealing with hacking
>small electronics, but those...

The solder pads on my FT-530 were certainly tiny. Not a job for someone with shaky hands.

There are still lots of pads who purpose I don't know. I'm not willing to desolder them just to see what happens.

--

Jack Hamilton POB 281107 SF CA 94128 USA
jfh@netcom.com kd6ttl@w6pw.#nocal.ca.us.na

Date: 29 Oct 93 01:38:41 GMT

From: munnari.oz.au!metro!news.ci.com.au!eram!dave@uunet.uu.net

To: info-hams@ucsd.edu

References <2agaqq\$1fv@bigboote.WPI.EDU>, <2ahec9INN6se@abyss.West.Sun.COM>, <1993Oct26.130817.1696@mwk.com>om.au

Subject : Re: Bird watt-meters can't be exported?

Sigh... All right, you've all had your little joke; now, can someone say (sensibly) why these meters cannot be exported?

--

Dave Horsfall (VK2KFU) VK2KFU @ VK2RWI.NSW.AUS.OC PGP 2.3
dave@esi.COM.AU ...munari!esi.COM.AU!dave available

Date: Fri, 29 Oct 1993 02:20:41 GMT

From: pacbell.com!amdahl!netcomsv!netcom.com!jfh@network.ucsd.edu

To: info-hams@ucsd.edu

References <CF2wpI.vx@news.Hawaii.Edu>, <jlrCFL2rF.4uo@netcom.com>, <2ap28h\$pj5@news.acns.nwu.edu>

Subject : Re: Homonauseated (Was: Newsline #842)

rdewan@casbah.acns.nwu.edu (Rajiv Dewan) wrote:

>Curious. Based on my rudimentary understanding of theory of evolution,
>I would have thought that if being gay was genetic there would not be
>any one around left to talk about it. The fact that there are gay people
>would seem to imply the opposite.

No. You have some misperceptions:

- You seem to think that gay people don't have children. Not so. They do, the most famous example being Oscar Wilde.
- You seem to think that the gene could be passed directly, but not indirectly. The gene or combination of genes could be passed through the brothers and sisters of gay people.
- You seem to think that there is no evolutionary value in homosexuality. Turn your argument on its head and say "If homosexuality is genetic, and it's still around, it must have an evolutionary advantage."
- You seem to think that traits which are disadvantageous (not granting that homosexuality is such a trait) would be bred out. That's not not necessarily the case. It takes a fair amount of lethality for a

trait to be bred out. In any case, only those traits which show up before or during normal child-bearing years will be bred out.

Comments about how this is irrelevant to amateur radio will be cheerfully ignored. This is USENET, after all. Digression is a way of life.

--

Jack Hamilton POB 281107 SF CA 94128 USA
jfh@netcom.com kd6ttl@w6pw.#nocal.ca.us.na

Date: Fri, 29 Oct 1993 19:18:30 GMT
From: sdd.hp.com!nigel.msen.com!spool.mu.edu!sol.ctr.columbia.edu!news.kei.com!
news.oc.com!csci-wiermac.etsu.edu!user@network.ucsd.edu
To: info-hams@ucsd.edu

References <19930ct26.161942.19759@worldbank.org>, <CFKHwn.Lnn@odin.corp.sgi.com>,
<2ap6i7\$h7@senator-bedfellow.MIT.EDU>
Subject : Re: 'Vanity' Call Signs

In article <2ap6i7\$h7@senator-bedfellow.MIT.EDU>, drt@athena.mit.edu
(David R Tucker) wrote:

>
> Bad analogy. Callsign are Federal - as long as the prefix and format are right,
> how FCC assigns calls is up to them. Registration is a State matter. The
> Sovereign State of Arizona can tell you to stick those Texan plates up your
> tailpipe, if they want to.
>

And they will. I used to live in Flagstaff (until getting laid off last January).

I had a running battle with the Arizona DOT for years about auto registration.

Turns out that state makes a MAJOR hassle about things along these lines.

For example,

they won't sell you a parking permit for the University UNLESS you have an Arizona

Registration with ARIZONA insurance (I'd moved there from Colorado - had Colorado

based insurance from a company which did business in both states - the company said

"sure it's good in Arizona" - but I had to cancel it and buy friggin ARIZONA insurance at

ARIZONA controlled rates!) All this time I owned property, paid taxes, voted, and maintained

a year round residence back in Colorado -

However, at any rate - one reason I was fighting this was because I had Colorado call sign plates. And in Arizona when you register your car, not only do you have to put ARIZONA plates on your car, they CONFISCATE your old plates (called "surrendering" them).

Now, I had another vehicle still registered in Colorado which I would have ideally switched my Colo call sign plates over to, but that was a no - go since I couldn't register the first car in ARIZONA without losing them...

I also checked about call sign plates in RRIZONA (they cost \$2/yr in Colorado) - turns out they are classed as vanity plates and have the same exorbitant charge - and this is in Barry Goldwater land!

I'd like to tell the Sovereign State of Arizona where they can put those confiscated plates...

===== insert usual disclaimers here =====

Bob Wier, East Texas State U., Commerce, Texas
wier@merlin.etsu.edu (watch for address change)

Date: 29 Oct 93 01:47:26 GMT
From: munnari.oz.au!metro!news.ci.com.au!eram!dave@uunet.uu.net
To: info-hams@ucsd.edu

References <CEz4BH.HzA@fms.com>, <1993Oct19.164057.20696@ssc.com>,
<randall.751667579@infmx>
Subject : Re: 49MHz Walkie-Talkies to 6M conversions wanted

In article <randall.751667579@infmx>,
randall@informix.com (Randall Rhea) writes:

[Change rocks and re-tweak]
| It may not be that easy. Some units, like the Radio Shack multi-channel
| model, cannot be modified. The cheapo kiddie HTs can probably
| be modified this way, but they are AM, and have a less-than-stellar
| receiver. If it's for a college project, fine, but don't expect to
| hit repeaters with them.

If those 49 MHz units are the ones sold here on 55.050 MHz; they are indeed FM, and they do indeed come down nicely to 6m. However, their output power is best measured in femto-watts; they draw more current on receive than transmit...

They also have an excellent front-end for their size (nearby transmitters don't seem to bother them) and have an independant Rx/Tx circuit, so a repeater split is no problem.

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Dave Horsfall (VK2KFU)	VK2KFU @ VK2RWI.NSW.AUS.OC	PGP 2.3
dave@esi.COM.AU	...munari!esi.COM.AU!dave	available

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